

Page 15, paragraph [0060], line 8, change "sunscreen" to --sun-block--;

Page 15, paragraph [0060], line 9, change "sunscreen" to --sunscreen or sun-block--;

Page 17, paragraph [0068], line 2, change "sunscreen" to --sun-block--;

Page 17, paragraph [0068], line 9, change "sunscreen" to --sun-block--;

Page 18, paragraph [0075], line 1, change "sunscreen" to --sunscreen or sun-block--;

**IN THE CLAIMS:**

Please amend (replace) Claims 1-11, and 25-26 with a clean version as follows:

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1. (Amended) A sun-block composition comprising:

- (a) at least one inorganic, non-endocrine disrupting sun-blocking agent;
- (b) at least one non-endocrine disrupting emollient or mixtures thereof; and optionally;
- (c) an oil component,

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said composition capable of protecting skin from harmful effects of radiation including sunlight and ultraviolet light.

2. (Amended) A sun-block composition according to claims 1, wherein said emollient is aloe barbadensis Miller.

3. (Amended) A sun-block composition according to claim 2, wherein said emollient includes oligosaccharides of aloe barbadensis Miller that inhibit loss of skin immunocompetency.

4. (Amended) A sun-block composition according to claim 1, wherein said sun-blocking agents, emollients, and carrier or essential oils or both and include other non-endocrine disruptive agents comprising a sunless tanning agent, an antimicrobial agent, a de-pigmentation agent, an anti-aging agent, an anti-fungal agent, and an insect repellent or any combination thereof, and wherein one or more of said agents are topically active.

5. (Amended) A sun-block composition according to claim 1, wherein said inorganic sun-block agent is titanium dioxide, zinc oxide, silica or silicon dioxide, or mixtures thereof.

6. (Amended) A sun-block composition according to claim 5, wherein said inorganic sun-block agent is zinc oxide.

7. (Amended) A sun-block composition according to claim 6, wherein said zinc oxide has a primary particle size of less than  
30 nm.

8. (Amended) A sun-block composition according to claim 1, wherein said emollient is a salt of a fatty acid, where said salt of said fatty acid has been determined to be non-endocrine disrupting.

9. (Amended) A sun-block composition according to claim 1, wherein said composition has a pH of at least of 5.

10. (Amended) A sun-block composition according to claim 9, wherein said pH is from approximately 6.5 to approximately 8.5.

11. (Amended) A sun-block composition according to claim 1, having a Sun Protection Factor (SPF) of at least 10, and an immuno-responsiveness factor (IRF) of greater than zero, and a non-endocrine disrupter (NED) factor not greater than zero.

25. (Amended) A method of making a UV-protective, non-endocrine disruptive composition comprising;

*WJL*

- (a) adding and mixing de-ionized water, cold pressed aloe barbadensis Miller, zinc oxide or titanium dioxide or both in combination to a vessel;
- (b) then, adding an oil component;
- (c) then, mixing said composition in said vessel.

26. (Amended) The sun-block composition of claim 1, wherein said composition contains greater than or equal to 2% of an inorganic sun-block, greater than or equal to 0.5% of an emollient, and greater than 0.5% of an oil component comprising a carrier oil, where said carrier oil is a desirable essential oil derived from earth grown substances.

Please cancel the following Claim:

*Claim 27 has been canceled.*

Please add Claims 28-47, as follows:

*AB*

28. (Added) The sun-block composition according to claim 1, wherein said oil is a carrier oil, or an essential oil, or both, derived from an earth grown substance comprising no known endocrine disrupting agents.

29. (Added) A sunscreen composition comprising:

(a) at least one organic, non-endocrine disrupting sunscreen agent;

(b) at least one non-endocrine disrupting emollient or mixtures thereof;

and;

(c) an optional inorganic, non-endocrine disrupting sun-block agent and;

(d) an optional oil component comprising a carrier oil or an essential oil or both derived from an earth grown substance comprising no known endocrine disruptive agents;

*W3*  
said composition capable of protecting skin from harmful effects of radiation including ultraviolet light or sunlight.

30. (Added) The sunscreen composition according to claim 29, wherein said sunscreen agent is butyl-methoxydibenzoylmethane.

31. (Added) The sunscreen composition according to claim 30, wherein said emollient is aloe barbadensis Miller.

32. (Added) The sunscreen composition according to claim 31, wherein said emollient includes oligosaccharides of aloe barbadensis Miller that inhibit loss of skin immunocompetency.

33. (Added) The sunscreen composition according to claim 29, wherein said sunscreen agents, emollients, and carrier oils may include other non-endocrine disruptive agents comprising a sunless tanning agent, an anti-microbial agent, a depigmentation agent, an anti-aging agent, an anti-fungal agent, and an insect repellent or any combination thereof, and wherein one or more of said agents are topically active.

34. (Added) A sunscreen composition according to claim 29, wherein said zinc oxide has a primary particle size of less than or equal to 30 nannometers.

35. (Added) A sunscreen composition according to claim 34, wherein said emollient is a salt of a fatty acid, where said salt of said fatty acid has been determined to be non-endocrine disrupting.

36. (Added) A sunscreen composition according to claim 29, wherein said composition has a pH of at least of 5.

37. (Added) A sunscreen composition according to claim 36, wherein said pH is from approximately 6.5 to approximately 8.5.

40. (Added) A sunscreen composition according to claim 29, having a Sun Protection Factor (SPF) of at least 10, and preferably an immuno-responsiveness factor (IRF) of greater than zero, and a non-endocrine disrupter (NED) factor not greater than zero.

41. (Added) A sun-block composition according to claim 1, comprising; aloe vera, deionized water, micronized zinc oxide, glycerin, beeswax, ascorbyl vitamin C palmitate, an enzyme concentrate, rose oil, tocopheryl vitamin E acetate, retinyl vitamin A palmitate, ergocalciferol (vitamin D), xanthan gum, magnesium silicate, grapefruit seed extract, rosemary extract, cinnamon extract, and bearberry extract.

42. (Added) The sunscreen composition of claim 29, wherein said composition contains greater than or equal to 2% of an organic sunscreen agent, greater than or equal to 0.5% of an emollient and greater than or equal to 0.5% of an oil component comprising a carrier oil where said carrier oil is an essential oil derived from earth grown substances.

43. (Added) The sun-block composition of claim 26, wherein the ratio of inorganic sun-block agent to oil component is from between 0:3 to about 1:1.

44. (Added) The sunscreen composition of claim 42, wherein the ratio of organic sunscreen agent to oil component is from between 0:3 to about 1:1.

45. (Added) The sun-block composition of claim 1, wherein said compositions comprise an enzyme or enzyme mixture.

46. (Added) The sunscreen composition of claim 29, wherein said compositions comprise an enzyme or enzyme mixture.

47. (Added) The sun-block composition of claim 26, wherein said composition comprises;

(a) a cyto-protective agent derived from an earth grown substance; and a composition containing at least one or more of the following additional substances;

(b) sunflower oil, vegetable glycerin, coconut oil, stearic acid as extracted from vegetable fat, beeswax, orange wax, tocopheryl acetate, buttermilk powder, sodium borate, xanthan gum, honey, sucrose stearate, glucose, enzyme or enzyme mixture, and rosemary extract and one or more essential oils containing fragrance.

48. (Added) The sunscreen composition of claim 42, wherein said composition comprises;

(a) a cyto-protective agent derived from an earth grown substance; and a composition containing at least one or more of the following additional substances;

(b) sunflower oil, vegetable glycerin, coconut oil, stearic acid as extracted from vegetable fat, beeswax, orange wax, tocopheryl acetate, buttermilk powder, sodium borate, xanthan gum, honey, sucrose stearate, glucose, enzyme or enzyme mixture, and rosemary extract and one or more essential oils containing fragrance.

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